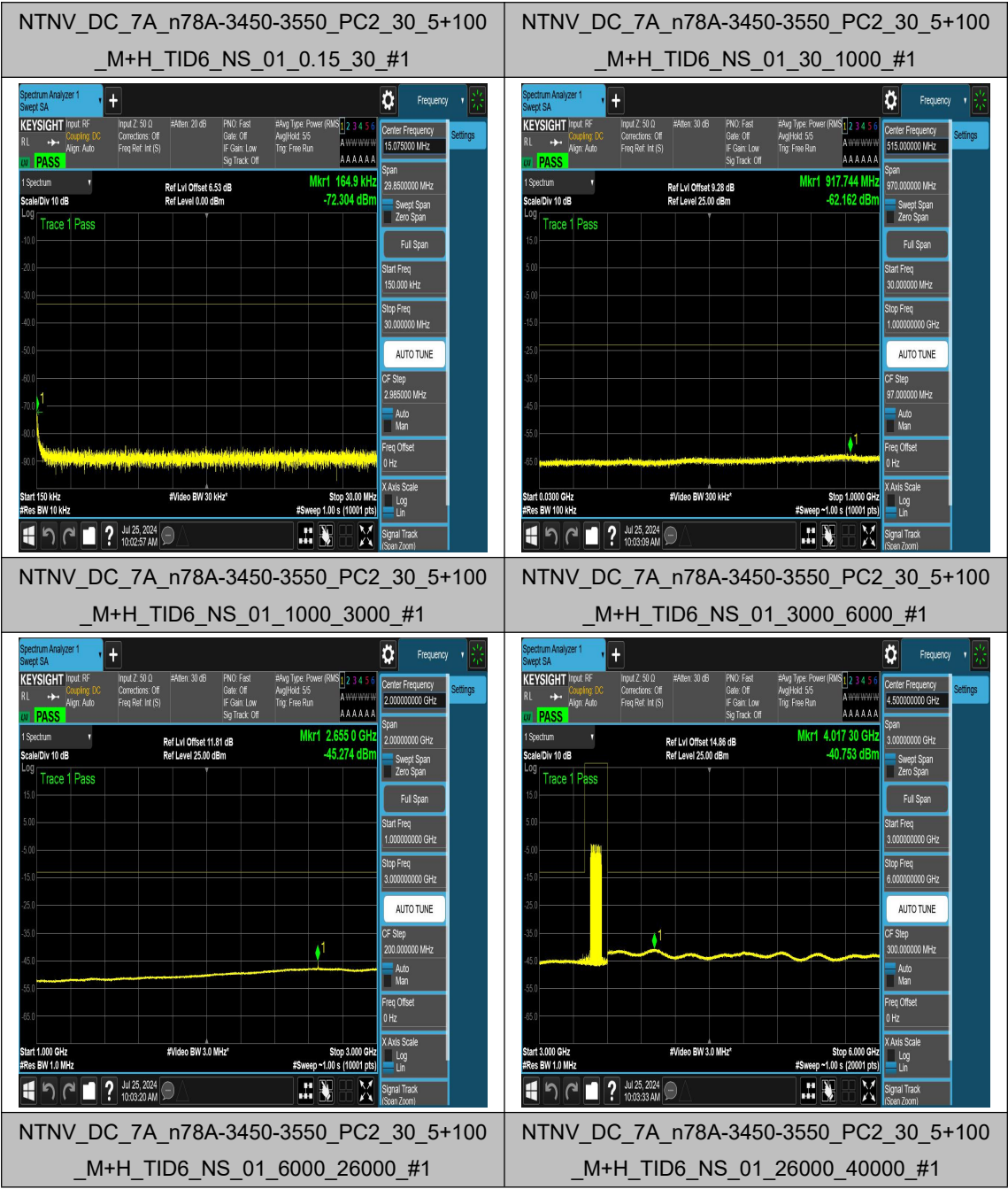
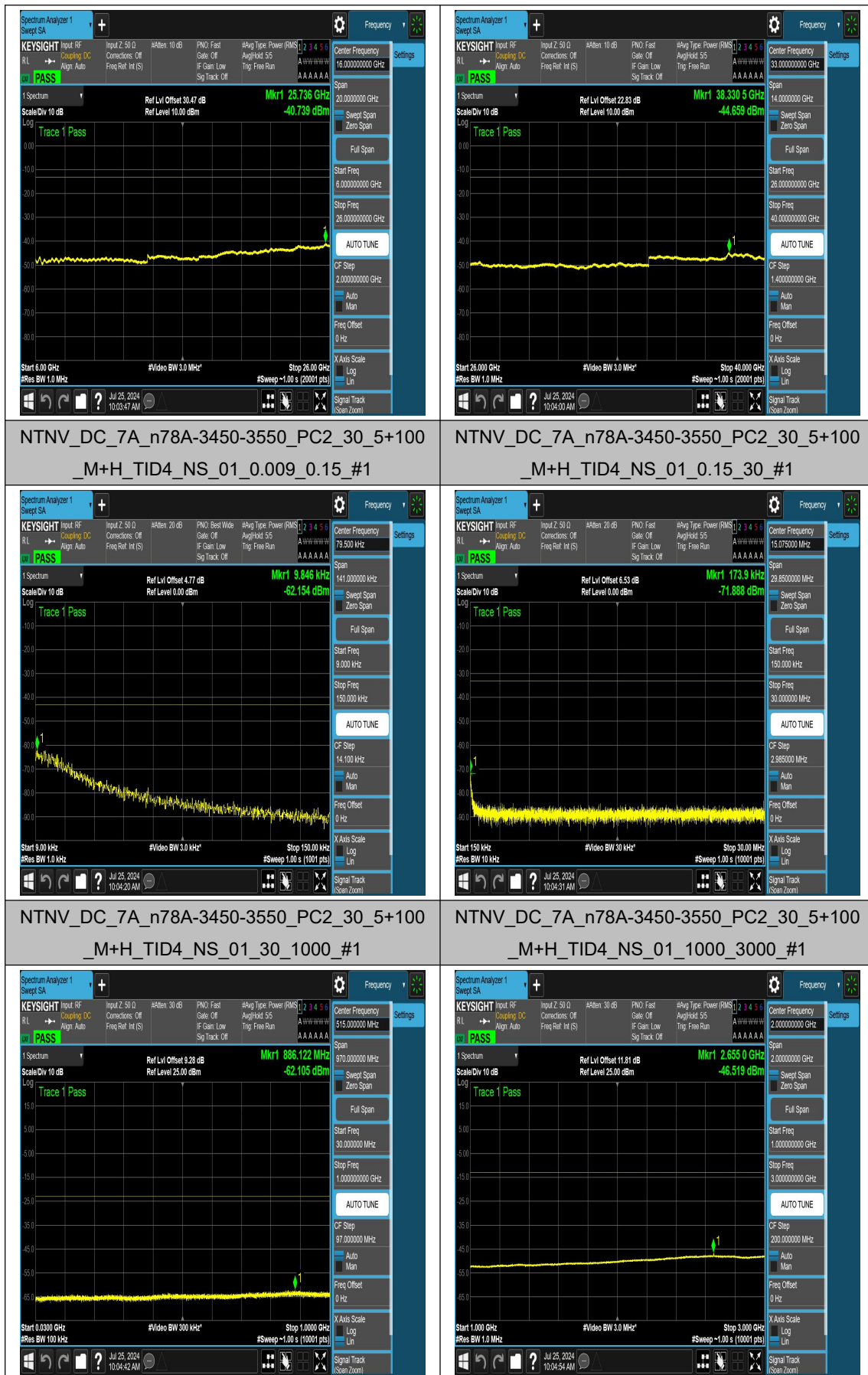
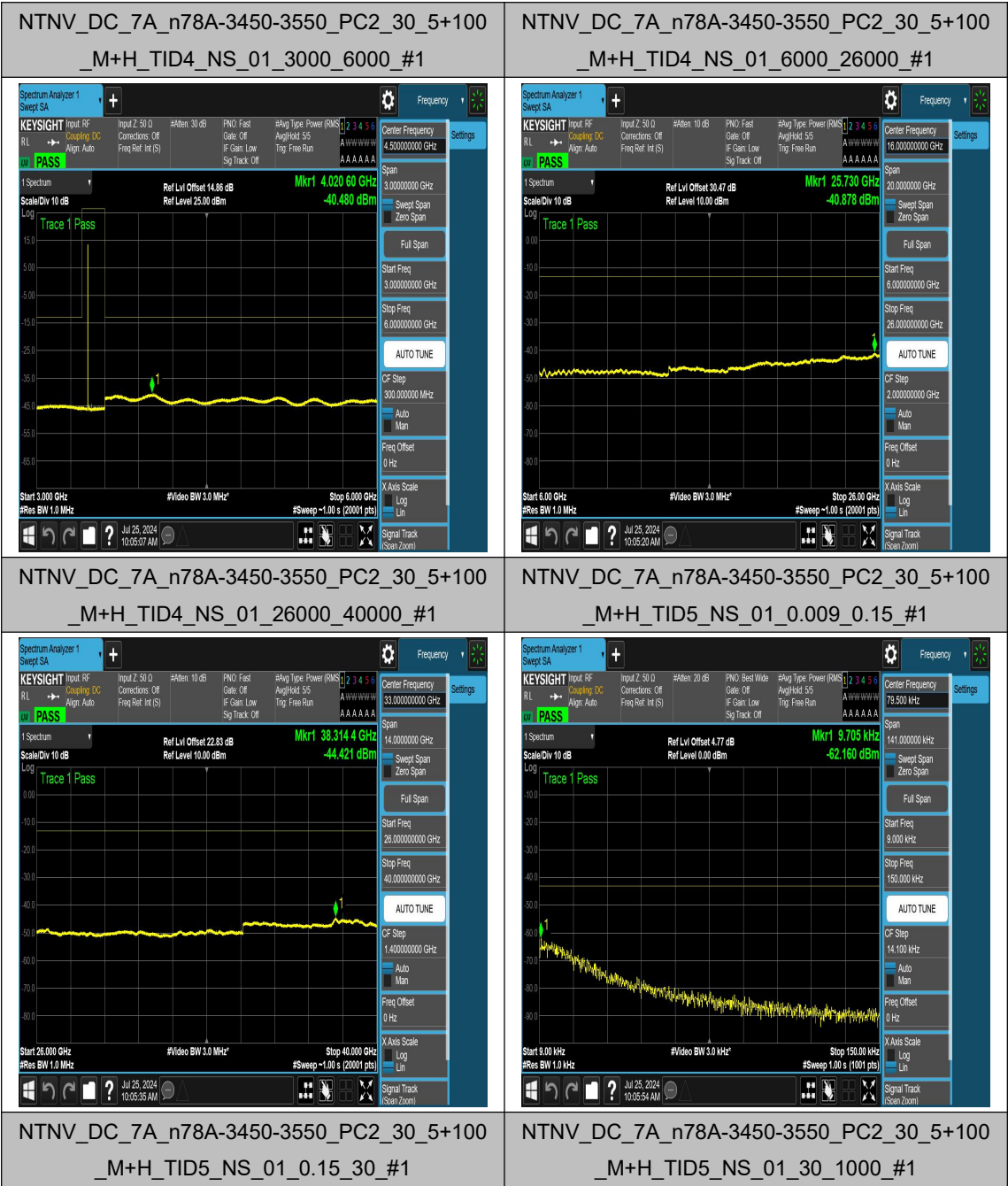
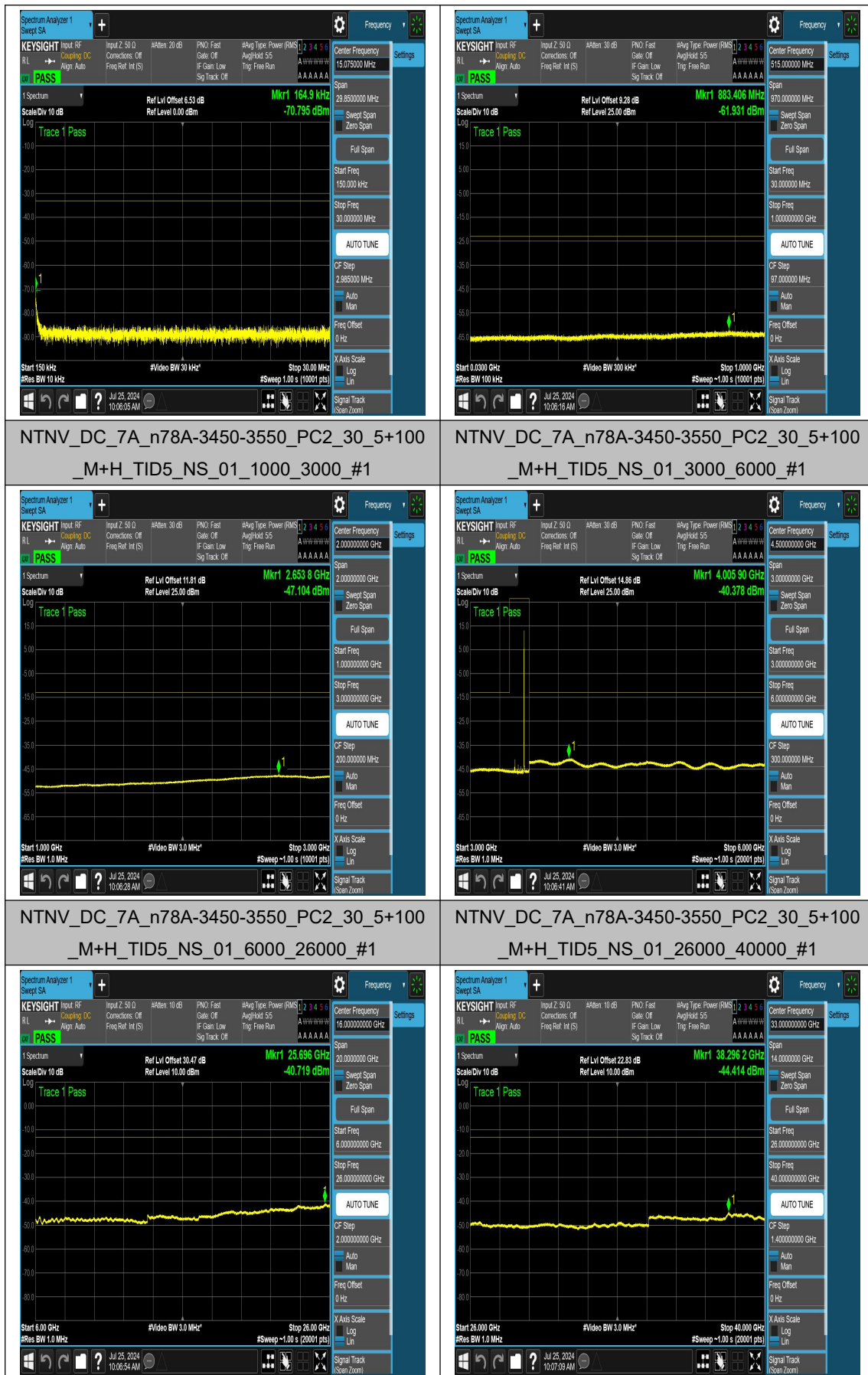










## Appendix F: Frequency Stability for NSA

### Test Result

#### Frequency Error VS. Voltage

| Band                     | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
|--------------------------|-----|-----------|------------|---------|------------|---------|-------------|---------------|-----------------|---------|
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | VL      | NT          | -6.880000     | -0.001991       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | VN      | NT          | -15.800000    | -0.004573       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | VH      | NT          | -12.100000    | -0.003502       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-16QAM  | M+L     | Outer_Full | VL      | NT          | -7.210000     | -0.002087       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-16QAM  | M+L     | Outer_Full | VN      | NT          | -14.240000    | -0.004122       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-16QAM  | M+L     | Outer_Full | VH      | NT          | -6.380000     | -0.001847       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+M     | Outer_Full | VL      | NT          | -10.970000    | -0.003134       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+M     | Outer_Full | VN      | NT          | -8.050000     | -0.002300       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+M     | Outer_Full | VH      | NT          | -11.110000    | -0.003174       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-16QAM  | M+M     | Outer_Full | VL      | NT          | -7.980000     | -0.002280       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-16QAM  | M+M     | Outer_Full | VN      | NT          | -7.770000     | -0.002220       | PASS    |
| DC_7A_n78A-34            | 30  | 5+10      | DFT-16QAM  | M+M     | Outer_Full | VH      | NT          | -10.890000    | -0.003111       | PASS    |

|                              |    |      |           |     |            |    |    |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | VL | NT | -6.180000  | -0.001743 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | VN | NT | -12.040000 | -0.003396 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | VH | NT | -8.330000  | -0.002350 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | VL | NT | -5.890000  | -0.001661 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | VN | NT | -8.740000  | -0.002465 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | VH | NT | -12.190000 | -0.003439 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | VL | NT | -6.180000  | -0.001787 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | VN | NT | -9.210000  | -0.002664 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | VH | NT | -8.850000  | -0.002560 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | VL | NT | -8.520000  | -0.002464 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | VN | NT | -7.140000  | -0.002065 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | VH | NT | -12.150000 | -0.003514 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | VL | NT | -9.370000  | -0.002677 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | VN | NT | -10.750000 | -0.003071 | PASS |

|                              |    |      |           |     |            |    |    |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | VH | NT | -8.150000  | -0.002329 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | VL | NT | -5.740000  | -0.001640 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | VN | NT | -11.680000 | -0.003337 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | VH | NT | -8.890000  | -0.002540 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | VL | NT | -6.240000  | -0.001761 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | VN | NT | -10.980000 | -0.003100 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | VH | NT | -12.850000 | -0.003627 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | VL | NT | -6.220000  | -0.001756 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | VN | NT | -3.590000  | -0.001013 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | VH | NT | -3.560000  | -0.001005 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | VL | NT | -7.740000  | -0.002237 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | VN | NT | -10.840000 | -0.003133 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | VH | NT | -13.500000 | -0.003902 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | VL | NT | -7.700000  | -0.002225 | PASS |

|                              |    |      |           |     |            |    |    |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | VN | NT | -9.510000  | -0.002749 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | VH | NT | -9.860000  | -0.002850 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | VL | NT | -7.570000  | -0.002163 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | VN | NT | -9.080000  | -0.002594 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | VH | NT | -10.110000 | -0.002889 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | VL | NT | -6.500000  | -0.001857 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | VN | NT | -8.180000  | -0.002337 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | VH | NT | -9.270000  | -0.002649 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | VL | NT | -9.160000  | -0.002588 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | VN | NT | -13.200000 | -0.003729 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | VH | NT | -5.630000  | -0.001590 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | VL | NT | -4.590000  | -0.001297 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | VN | NT | -4.920000  | -0.001390 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | VH | NT | -10.410000 | -0.002941 | PASS |

|                              |    |      |           |     |            |    |    |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | VL | NT | -12.930000 | -0.003726 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | VN | NT | -16.100000 | -0.004640 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | VH | NT | -14.180000 | -0.004086 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | VL | NT | -11.520000 | -0.003320 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | VN | NT | -6.910000  | -0.001991 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | VH | NT | -8.540000  | -0.002461 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | VL | NT | -8.240000  | -0.002354 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | VN | NT | -11.500000 | -0.003286 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | VH | NT | -9.590000  | -0.002740 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | VL | NT | -8.670000  | -0.002477 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | VN | NT | -5.800000  | -0.001657 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | VH | NT | -6.350000  | -0.001814 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | VL | NT | -9.850000  | -0.002790 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | VN | NT | -10.960000 | -0.003105 | PASS |

|                              |    |      |           |     |            |    |    |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | VH | NT | -9.570000  | -0.002711 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | VL | NT | -6.020000  | -0.001705 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | VN | NT | -6.400000  | -0.001813 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | VH | NT | -7.550000  | -0.002139 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | VL | NT | -7.280000  | -0.002095 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | VN | NT | -7.750000  | -0.002230 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | VH | NT | -9.140000  | -0.002630 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | VL | NT | -8.680000  | -0.002498 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | VN | NT | -10.070000 | -0.002898 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | VH | NT | -13.080000 | -0.003764 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | VL | NT | -11.100000 | -0.003171 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | VN | NT | -7.730000  | -0.002209 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | VH | NT | -9.610000  | -0.002746 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | VL | NT | -9.210000  | -0.002631 | PASS |

|                              |    |      |           |     |            |    |    |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | VN | NT | -8.540000  | -0.002440 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | VH | NT | -11.500000 | -0.003286 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | VL | NT | -7.960000  | -0.002258 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | VN | NT | -7.060000  | -0.002003 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | VH | NT | -9.110000  | -0.002584 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | VL | NT | -9.530000  | -0.002704 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | VN | NT | -8.270000  | -0.002346 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | VH | NT | -8.300000  | -0.002355 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | VL | NT | -9.980000  | -0.002868 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | VN | NT | -7.050000  | -0.002026 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | VH | NT | -7.520000  | -0.002161 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | VL | NT | -9.340000  | -0.002684 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | VN | NT | -5.810000  | -0.001670 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | VH | NT | -13.800000 | -0.003966 | PASS |

|                              |    |      |           |     |            |    |    |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | VL | NT | -13.160000 | -0.003760 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | VN | NT | -9.730000  | -0.002780 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | VH | NT | -10.250000 | -0.002929 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | VL | NT | -7.200000  | -0.002057 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | VN | NT | -8.130000  | -0.002323 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | VH | NT | -8.369999  | -0.002391 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | VL | NT | -12.110000 | -0.003440 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | VN | NT | -11.960000 | -0.003398 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | VH | NT | -9.400000  | -0.002670 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | VL | NT | -8.080000  | -0.002295 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | VN | NT | -6.980000  | -0.001983 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | VH | NT | -9.090000  | -0.002582 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | VL | NT | -13.190000 | -0.003785 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | VN | NT | -13.140000 | -0.003770 | PASS |

|                              |    |      |           |     |            |    |    |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | VH | NT | -9.450000  | -0.002712 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | VL | NT | -8.630000  | -0.002476 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | VN | NT | -8.900000  | -0.002554 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | VH | NT | -8.180000  | -0.002347 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | VL | NT | -12.930000 | -0.003694 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | VN | NT | -13.480000 | -0.003851 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | VH | NT | -11.450000 | -0.003271 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | VL | NT | -10.600000 | -0.003029 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | VN | NT | -11.940000 | -0.003411 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | VH | NT | -7.740000  | -0.002211 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | VL | NT | -12.960000 | -0.003687 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | VN | NT | -9.660000  | -0.002748 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | VH | NT | -10.060000 | -0.002862 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | VL | NT | -10.090000 | -0.002871 | PASS |

|                              |    |      |           |     |            |    |    |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | VN | NT | -6.650000  | -0.001892 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | VH | NT | -9.760000  | -0.002777 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | VL | NT | -9.550000  | -0.002736 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | VN | NT | -9.340000  | -0.002676 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | VH | NT | -8.289999  | -0.002375 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | VL | NT | -10.160000 | -0.002911 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | VN | NT | -8.220000  | -0.002355 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | VH | NT | -9.750000  | -0.002794 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | VL | NT | -11.420000 | -0.003263 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | VN | NT | -12.770000 | -0.003649 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | VH | NT | -12.280000 | -0.003509 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | VL | NT | -9.400000  | -0.002686 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | VN | NT | -9.140000  | -0.002611 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | VH | NT | -5.380000  | -0.001537 | PASS |

|                              |    |      |           |     |            |    |    |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | VL | NT | -9.990000  | -0.002846 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | VN | NT | -6.990000  | -0.001991 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | VH | NT | -11.970000 | -0.003410 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | VL | NT | -9.310000  | -0.002652 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | VN | NT | -10.610000 | -0.003023 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | VH | NT | -11.000000 | -0.003134 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | VL | NT | -12.230000 | -0.003499 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | VN | NT | -10.990000 | -0.003144 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | VH | NT | -8.119999  | -0.002323 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | VL | NT | -10.810000 | -0.003093 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | VN | NT | -9.620000  | -0.002753 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | VH | NT | -9.260000  | -0.002649 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+M | Outer_Full | VL | NT | -7.400000  | -0.002114 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+90 | DFT-QPSK  | M+M | Outer_Full | VN | NT | -6.310000  | -0.001803 | PASS |

|                              |    |       |           |     |            |    |    |            |           |      |
|------------------------------|----|-------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |       |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-QPSK  | M+M | Outer_Full | VH | NT | -11.120000 | -0.003177 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+M | Outer_Full | VL | NT | -9.560000  | -0.002731 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+M | Outer_Full | VN | NT | -10.960000 | -0.003131 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+M | Outer_Full | VH | NT | -9.290000  | -0.002654 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-QPSK  | M+H | Outer_Full | VL | NT | -8.680000  | -0.002476 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-QPSK  | M+H | Outer_Full | VN | NT | -9.330000  | -0.002662 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-QPSK  | M+H | Outer_Full | VH | NT | -12.820000 | -0.003658 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | VL | NT | -7.040000  | -0.002009 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | VN | NT | -6.840000  | -0.001952 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | VH | NT | -6.250000  | -0.001783 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | VL | NT | -11.790000 | -0.003369 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | VN | NT | -11.720000 | -0.003349 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | VH | NT | -9.800000  | -0.002800 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | VL | NT | -9.630000  | -0.002751 | PASS |

|                              |    |       |           |     |            |    |    |            |           |      |
|------------------------------|----|-------|-----------|-----|------------|----|----|------------|-----------|------|
| 50-3550                      |    |       |           |     |            |    |    |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | VN | NT | -9.340000  | -0.002669 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | VH | NT | -5.750000  | -0.001643 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | VL | NT | -9.190000  | -0.002626 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | VN | NT | -12.050000 | -0.003443 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | VH | NT | -12.440000 | -0.003554 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | VL | NT | -10.550000 | -0.003014 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | VN | NT | -12.940000 | -0.003697 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | VH | NT | -6.960000  | -0.001988 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | VL | NT | -10.280000 | -0.002937 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | VN | NT | -12.010000 | -0.003431 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | VH | NT | -12.720000 | -0.003634 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | VL | NT | -9.020000  | -0.002577 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | VN | NT | -6.630000  | -0.001894 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | VH | NT | -10.070000 | -0.002877 | PASS |

|         |  |  |  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|--|--|
| 50-3550 |  |  |  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|--|--|

**Frequency Error VS. Temperature**

| Band                     | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
|--------------------------|-----|-----------|------------|---------|------------|---------|-------------|---------------|-----------------|---------|
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | NV      | -30         | -10.390000    | -0.003007       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | NV      | -20         | -18.800000    | -0.005441       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | NV      | -10         | -9.040000     | -0.002616       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | NV      | 0           | -11.350000    | -0.003285       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | NV      | 10          | -9.580000     | -0.002773       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | NV      | 20          | -12.310000    | -0.003563       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | NV      | 30          | -11.160000    | -0.003230       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | NV      | 40          | -16.239999    | -0.004700       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | NV      | 50          | -11.400000    | -0.003300       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-16QAM  | M+L     | Outer_Full | NV      | -30         | -10.340000    | -0.002993       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-16QAM  | M+L     | Outer_Full | NV      | -20         | -10.320000    | -0.002987       | PASS    |
| DC_7A_n78A-34<br>50-3550 | 30  | 5+10      | DFT-16QAM  | M+L     | Outer_Full | NV      | -10         | -10.220000    | -0.002958       | PASS    |
| DC_7A_n78A-34            | 30  | 5+10      | DFT-16QAM  | M+L     | Outer_Full | NV      | 0           | -9.710000     | -0.002810       | PASS    |

Waltek Testing Group (Shenzhen) Co., Ltd.

<http://www.waltek.com.cn>

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | 10  | -12.380000 | -0.003583 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | 20  | -10.610000 | -0.003071 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | 30  | -11.690000 | -0.003383 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | 40  | -9.320000  | -0.002698 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | 50  | -11.790000 | -0.003412 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+M | Outer_Full | NV | -30 | -9.040000  | -0.002583 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+M | Outer_Full | NV | -20 | -9.010000  | -0.002574 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+M | Outer_Full | NV | -10 | -8.790000  | -0.002511 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+M | Outer_Full | NV | 0   | -12.560000 | -0.003589 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+M | Outer_Full | NV | 10  | -9.150000  | -0.002614 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+M | Outer_Full | NV | 20  | -10.640000 | -0.003040 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+M | Outer_Full | NV | 30  | -12.930000 | -0.003694 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+M | Outer_Full | NV | 40  | -9.320000  | -0.002663 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+10 | DFT-QPSK  | M+M | Outer_Full | NV | 50  | -9.800000  | -0.002800 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -3.470000  | -0.000990 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -6.360000  | -0.001817 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -8.880000  | -0.002537 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 0   | -10.970000 | -0.003134 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 10  | -5.970000  | -0.001706 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 20  | -14.210000 | -0.004060 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 30  | -10.990000 | -0.003140 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 40  | -6.700000  | -0.001914 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 50  | -5.210000  | -0.001489 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | NV | -30 | -13.790000 | -0.003890 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | NV | -20 | -10.360000 | -0.002922 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | NV | -10 | -12.220000 | -0.003447 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | NV | 0   | -11.710000 | -0.003303 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | NV | 10  | -12.040000 | -0.003396 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | NV | 20  | -16.290000 | -0.004595 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | NV | 30  | -8.400000  | -0.002370 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | NV | 40  | -10.500000 | -0.002962 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-QPSK  | M+H | Outer_Full | NV | 50  | -10.950000 | -0.003089 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -4.440000  | -0.001252 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -6.820000  | -0.001924 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -9.140000  | -0.002578 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 0   | -10.370000 | -0.002925 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 10  | -8.730000  | -0.002463 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 20  | -7.070000  | -0.001994 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 30  | -12.090000 | -0.003410 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 40  | -12.910000 | -0.003642 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 50  | -10.510000 | -0.002965 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | NV | -30 | -9.880000  | -0.002858 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | NV | -20 | -9.480000  | -0.002742 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | NV | -10 | -10.960000 | -0.003170 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | NV | 0   | -11.290000 | -0.003265 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | NV | 10  | -9.070000  | -0.002623 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | NV | 20  | -7.920000  | -0.002291 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | NV | 30  | -8.119999  | -0.002349 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | NV | 40  | -11.270000 | -0.003260 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+L | Outer_Full | NV | 50  | -10.950000 | -0.003167 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -9.320000  | -0.002696 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -9.040000  | -0.002615 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -12.020000 | -0.003477 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 0   | -9.990000  | -0.002889 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 10  | -7.460000  | -0.002158 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 20  | -6.620000  | -0.001915 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 30  | -9.340000  | -0.002701 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 40  | -10.360000 | -0.002996 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 50  | -7.340000  | -0.002123 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | NV | -30 | -7.100000  | -0.002029 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | NV | -20 | -9.000000  | -0.002571 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | NV | -10 | -8.900000  | -0.002543 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | NV | 0   | -4.150000  | -0.001186 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | NV | 10  | -9.010000  | -0.002574 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | NV | 20  | -6.550000  | -0.001871 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | NV | 30  | -10.970000 | -0.003134 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | NV | 40  | -8.820000  | -0.002520 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+M | Outer_Full | NV | 50  | -10.820000 | -0.003091 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -6.360000  | -0.001817 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -7.650000  | -0.002186 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -7.080000  | -0.002023 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 0   | -4.410000  | -0.001260 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 10  | -4.500000  | -0.001286 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 20  | -8.600000  | -0.002457 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 30  | -9.250000  | -0.002643 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 40  | -8.150000  | -0.002329 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 50  | -7.430000  | -0.002123 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | NV | -30 | -7.930000  | -0.002239 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | NV | -20 | -8.050000  | -0.002272 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | NV | -10 | -11.270000 | -0.003181 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | NV | 0   | -8.180000  | -0.002309 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | NV | 10  | -9.550000  | -0.002696 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | NV | 20  | -7.000000  | -0.001976 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | NV | 30  | -10.510000 | -0.002967 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | NV | 40  | -8.750000  | -0.002470 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-QPSK  | M+H | Outer_Full | NV | 50  | -9.580000  | -0.002704 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -3.160000  | -0.000892 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -4.620000  | -0.001304 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -7.020000  | -0.001981 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 0   | -8.450000  | -0.002385 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 10  | -8.710000  | -0.002459 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 20  | -7.660000  | -0.002162 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 30  | -6.690000  | -0.001889 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 40  | -5.520000  | -0.001558 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 50  | -6.660000  | -0.001880 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | NV | -30 | -11.340000 | -0.003277 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | NV | -20 | -11.800000 | -0.003410 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | NV | -10 | -9.270000  | -0.002679 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | NV | 0   | -9.420000  | -0.002723 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | NV | 10  | -7.980000  | -0.002306 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | NV | 20  | -12.820000 | -0.003705 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | NV | 30  | -10.010000 | -0.002893 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | NV | 40  | -10.760000 | -0.003110 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+L | Outer_Full | NV | 50  | -8.790000  | -0.002540 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -10.050000 | -0.002905 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -10.690000 | -0.003090 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -8.840000  | -0.002555 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 0   | -6.630000  | -0.001916 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 10  | -8.810000  | -0.002546 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 20  | -10.970000 | -0.003171 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 30  | -10.060000 | -0.002908 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 40  | -11.630000 | -0.003361 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 50  | -8.240000  | -0.002382 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | NV | -30 | -6.670000  | -0.001906 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | NV | -20 | -7.490000  | -0.002140 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | NV | -10 | -7.590000  | -0.002169 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | NV | 0   | -7.350000  | -0.002100 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | NV | 10  | -9.240000  | -0.002640 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | NV | 20  | -9.350000  | -0.002671 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | NV | 30  | -8.670000  | -0.002477 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | NV | 40  | -9.670000  | -0.002763 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+M | Outer_Full | NV | 50  | -10.380000 | -0.002966 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -4.970000  | -0.001420 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -7.010000  | -0.002003 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -8.800000  | -0.002514 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 0   | -9.270000  | -0.002649 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 10  | -8.790000  | -0.002511 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 20  | -7.730000  | -0.002209 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 30  | -12.540000 | -0.003583 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 40  | -7.330000  | -0.002094 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 50  | -5.940000  | -0.001697 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | NV | -30 | -4.700000  | -0.001328 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | NV | -20 | -7.980000  | -0.002254 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | NV | -10 | -8.550000  | -0.002415 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | NV | 0   | -8.260000  | -0.002333 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | NV | 10  | -7.520000  | -0.002124 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | NV | 20  | -8.600000  | -0.002429 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | NV | 30  | -9.640000  | -0.002723 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | NV | 40  | -9.290000  | -0.002624 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+20 | DFT-QPSK  | M+H | Outer_Full | NV | 50  | -5.810000  | -0.001641 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -4.200000  | -0.001186 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -8.760000  | -0.002475 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -8.560000  | -0.002418 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 0   | -11.750000 | -0.003319 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 10  | -6.740000  | -0.001904 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 20  | -9.250000  | -0.002613 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 30  | -7.150000  | -0.002020 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 40  | -7.470000  | -0.002110 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 50  | -5.520000  | -0.001559 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | NV | -30 | -13.690000 | -0.003944 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | NV | -20 | -13.790000 | -0.003974 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | NV | -10 | -9.820000  | -0.002830 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | NV | 0   | -10.590000 | -0.003052 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | NV | 10  | -9.990000  | -0.002879 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | NV | 20  | -11.080000 | -0.003193 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | NV | 30  | -10.170000 | -0.002931 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | NV | 40  | -11.470000 | -0.003305 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+L | Outer_Full | NV | 50  | -7.590000  | -0.002187 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -11.120000 | -0.003205 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -7.890000  | -0.002274 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -8.160000  | -0.002352 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 0   | -8.490000  | -0.002447 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 10  | -6.850000  | -0.001974 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 20  | -11.110000 | -0.003202 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 30  | -8.070000  | -0.002326 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 40  | -11.780000 | -0.003395 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 50  | -12.200000 | -0.003516 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | NV | -30 | -7.630000  | -0.002180 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | NV | -20 | -8.860000  | -0.002531 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | NV | -10 | -10.810000 | -0.003089 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | NV | 0   | -10.760000 | -0.003074 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | NV | 10  | -9.400000  | -0.002686 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | NV | 20  | -7.540000  | -0.002154 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | NV | 30  | -13.160000 | -0.003760 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | NV | 40  | -6.130000  | -0.001751 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+M | Outer_Full | NV | 50  | -9.140000  | -0.002611 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -10.320000 | -0.002949 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -7.940000  | -0.002269 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -7.550000  | -0.002157 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 0   | -9.180000  | -0.002623 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 10  | -7.460000  | -0.002131 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 20  | -9.540000  | -0.002726 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 30  | -9.790000  | -0.002797 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 40  | -6.500000  | -0.001857 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 50  | -5.870000  | -0.001677 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | NV | -30 | -10.950000 | -0.003102 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | NV | -20 | -8.180000  | -0.002317 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | NV | -10 | -9.140000  | -0.002589 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | NV | 0   | -9.050000  | -0.002564 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | NV | 10  | -8.460000  | -0.002397 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | NV | 20  | -7.420000  | -0.002102 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | NV | 30  | -6.960000  | -0.001971 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | NV | 40  | -5.510000  | -0.001561 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-QPSK  | M+H | Outer_Full | NV | 50  | -8.760000  | -0.002482 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -6.940000  | -0.001965 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -11.480000 | -0.003252 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -5.890000  | -0.001669 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 0   | -10.070000 | -0.002853 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 10  | -5.590000  | -0.001584 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 20  | -8.210000  | -0.002326 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 30  | -7.980000  | -0.002261 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 40  | -5.260000  | -0.001490 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 50  | -7.220000  | -0.002045 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | NV | -30 | -12.690000 | -0.003652 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | NV | -20 | -8.960000  | -0.002578 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | NV | -10 | -12.930000 | -0.003721 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | NV | 0   | -8.600000  | -0.002475 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | NV | 10  | -13.800000 | -0.003970 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | NV | 20  | -11.170000 | -0.003214 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | NV | 30  | -8.340000  | -0.002400 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | NV | 40  | -8.980000  | -0.002584 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+L | Outer_Full | NV | 50  | -8.670000  | -0.002495 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -7.760000  | -0.002233 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -8.790000  | -0.002530 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -12.000000 | -0.003453 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 0   | -8.660000  | -0.002492 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 10  | -11.630000 | -0.003347 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 20  | -10.320000 | -0.002970 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 30  | -7.920000  | -0.002279 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 40  | -6.770000  | -0.001948 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 50  | -9.020000  | -0.002596 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | NV | -30 | -10.130000 | -0.002894 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | NV | -20 | -8.279999  | -0.002366 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | NV | -10 | -10.610000 | -0.003031 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | NV | 0   | -10.330000 | -0.002951 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | NV | 10  | -5.770000  | -0.001649 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | NV | 20  | -13.390000 | -0.003826 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | NV | 30  | -8.340000  | -0.002383 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | NV | 40  | -11.480000 | -0.003280 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+M | Outer_Full | NV | 50  | -9.400000  | -0.002686 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -10.040000 | -0.002869 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -7.100000  | -0.002029 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -12.470000 | -0.003563 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 0   | -16.079999 | -0.004594 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 10  | -6.850000  | -0.001957 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 20  | -8.950000  | -0.002557 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 30  | -7.360000  | -0.002103 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 40  | -7.090000  | -0.002026 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 50  | -10.850000 | -0.003100 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | NV | -30 | -7.600000  | -0.002156 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | NV | -20 | -7.660000  | -0.002173 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | NV | -10 | -9.710000  | -0.002755 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | NV | 0   | -7.300000  | -0.002071 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | NV | 10  | -9.070000  | -0.002573 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | NV | 20  | -11.810000 | -0.003350 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | NV | 30  | -6.580000  | -0.001867 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | NV | 40  | -9.800000  | -0.002780 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-QPSK  | M+H | Outer_Full | NV | 50  | -9.680000  | -0.002746 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -6.720000  | -0.001906 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -11.270000 | -0.003197 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -9.450000  | -0.002681 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 0   | -9.870000  | -0.002800 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 10  | -7.240000  | -0.002054 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 20  | -7.220000  | -0.002048 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 30  | -8.570000  | -0.002431 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 40  | -9.680000  | -0.002746 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 50  | -9.210000  | -0.002613 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | NV | -30 | -10.680000 | -0.003069 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | NV | -20 | -10.060000 | -0.002891 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | NV | -10 | -12.190000 | -0.003503 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | NV | 0   | -10.150000 | -0.002917 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | NV | 10  | -8.369999  | -0.002405 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | NV | 20  | -10.490000 | -0.003014 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | NV | 30  | -10.690000 | -0.003072 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | NV | 40  | -11.030000 | -0.003170 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+60 | DFT-QPSK  | M+L | Outer_Full | NV | 50  | -7.420000  | -0.002132 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -8.039999  | -0.002310 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -9.920000  | -0.002851 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -8.420000  | -0.002420 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 0   | -10.640000 | -0.003057 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 10  | -13.190000 | -0.003790 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 20  | -6.150000  | -0.001767 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 30  | -12.080000 | -0.003471 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 40  | -10.440000 | -0.003000 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 50  | -9.810000  | -0.002819 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | NV | -30 | -8.180000  | -0.002337 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | NV | -20 | -10.910000 | -0.003117 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | NV | -10 | -9.560000  | -0.002731 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | NV | 0   | -10.770000 | -0.003077 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | NV | 10  | -9.210000  | -0.002631 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | NV | 20  | -9.350000  | -0.002671 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | NV | 30  | -6.830000  | -0.001951 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | NV | 40  | -10.840000 | -0.003097 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+M | Outer_Full | NV | 50  | -9.320000  | -0.002663 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -8.460000  | -0.002417 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -10.100000 | -0.002886 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -9.880000  | -0.002823 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 0   | -9.240000  | -0.002640 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 10  | -9.330000  | -0.002666 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 20  | -5.770000  | -0.001649 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 30  | -9.920000  | -0.002834 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 40  | -5.960000  | -0.001703 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 50  | -8.890000  | -0.002540 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | NV | -30 | -9.010000  | -0.002560 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | NV | -20 | -9.000000  | -0.002557 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | NV | -10 | -11.230000 | -0.003190 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | NV | 0   | -10.150000 | -0.002884 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | NV | 10  | -8.279999  | -0.002352 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | NV | 20  | -6.850000  | -0.001946 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | NV | 30  | -9.830000  | -0.002793 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | NV | 40  | -8.199999  | -0.002330 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-QPSK  | M+H | Outer_Full | NV | 50  | -10.410000 | -0.002957 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -9.330000  | -0.002651 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -8.090000  | -0.002298 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -12.440000 | -0.003534 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 0   | -7.310000  | -0.002077 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 10  | -7.280000  | -0.002068 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 20  | -13.490000 | -0.003832 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 30  | -7.880000  | -0.002239 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 40  | -8.220000  | -0.002335 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 50  | -11.250000 | -0.003196 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | NV | -30 | -13.870000 | -0.003980 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | NV | -20 | -10.050000 | -0.002884 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | NV | -10 | -8.279999  | -0.002376 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | NV | 0   | -8.970000  | -0.002574 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | NV | 10  | -11.740000 | -0.003369 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | NV | 20  | -9.930000  | -0.002849 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | NV | 30  | -8.770000  | -0.002516 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | NV | 40  | -8.550000  | -0.002453 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+L | Outer_Full | NV | 50  | -11.530000 | -0.003308 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -9.740000  | -0.002795 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -9.940000  | -0.002852 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -14.400000 | -0.004132 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 0   | -9.950000  | -0.002855 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 10  | -10.910000 | -0.003131 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 20  | -8.470000  | -0.002430 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 30  | -12.210000 | -0.003504 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 40  | -11.330000 | -0.003251 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 50  | -7.770000  | -0.002230 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | NV | -30 | -8.320000  | -0.002377 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | NV | -20 | -8.970000  | -0.002563 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | NV | -10 | -9.080000  | -0.002594 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | NV | 0   | -8.750000  | -0.002500 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | NV | 10  | -12.110000 | -0.003460 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | NV | 20  | -12.290000 | -0.003511 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | NV | 30  | -12.170000 | -0.003477 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | NV | 40  | -10.310000 | -0.002946 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+M | Outer_Full | NV | 50  | -11.480000 | -0.003280 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -8.760000  | -0.002503 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -9.180000  | -0.002623 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -5.900000  | -0.001686 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 0   | -7.690000  | -0.002197 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 10  | -9.810000  | -0.002803 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 20  | -10.170000 | -0.002906 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 30  | -8.270000  | -0.002363 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 40  | -7.570000  | -0.002163 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 50  | -5.900000  | -0.001686 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | NV | -30 | -10.180000 | -0.002896 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | NV | -20 | -11.230000 | -0.003195 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | NV | -10 | -7.930000  | -0.002256 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | NV | 0   | -12.320000 | -0.003505 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | NV | 10  | -11.000000 | -0.003129 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | NV | 20  | -8.630000  | -0.002455 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | NV | 30  | -8.930000  | -0.002541 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | NV | 40  | -9.710000  | -0.002762 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-QPSK  | M+H | Outer_Full | NV | 50  | -7.970000  | -0.002267 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -8.010000  | -0.002279 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -8.500000  | -0.002418 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -7.390000  | -0.002102 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 0   | -10.910000 | -0.003104 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 10  | -11.330000 | -0.003223 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 20  | -10.300000 | -0.002930 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 30  | -7.690000  | -0.002188 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 40  | -9.660000  | -0.002748 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 50  | -8.530000  | -0.002427 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | NV | -30 | -10.760000 | -0.003083 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | NV | -20 | -7.280000  | -0.002086 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | NV | -10 | -8.980000  | -0.002573 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | NV | 0   | -9.780000  | -0.002802 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | NV | 10  | -8.020000  | -0.002298 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | NV | 20  | -12.130000 | -0.003476 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | NV | 30  | -10.060000 | -0.002883 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | NV | 40  | -8.930000  | -0.002559 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+L | Outer_Full | NV | 50  | -10.960000 | -0.003140 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -12.710000 | -0.003642 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -4.280000  | -0.001226 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -8.440000  | -0.002418 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 0   | -11.790000 | -0.003378 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 10  | -9.460000  | -0.002711 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 20  | -11.200000 | -0.003209 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 30  | -7.150000  | -0.002049 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 40  | -10.270000 | -0.002943 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 50  | -11.200000 | -0.003209 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | NV | -30 | -10.620000 | -0.003034 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | NV | -20 | -10.760000 | -0.003074 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | NV | -10 | -8.279999  | -0.002366 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | NV | 0   | -8.500000  | -0.002429 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | NV | 10  | -10.090000 | -0.002883 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | NV | 20  | -12.060000 | -0.003446 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | NV | 30  | -9.360000  | -0.002674 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | NV | 40  | -8.410000  | -0.002403 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+80 | DFT-QPSK  | M+M | Outer_Full | NV | 50  | -9.600000  | -0.002743 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -9.160000  | -0.002617 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -9.500000  | -0.002714 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -14.300000 | -0.004086 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 0   | -9.080000  | -0.002594 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 10  | -9.160000  | -0.002617 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 20  | -10.250000 | -0.002929 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 30  | -13.980000 | -0.003994 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 40  | -8.470000  | -0.002420 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 50  | -12.700000 | -0.003629 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | NV | -30 | -11.980000 | -0.003413 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | NV | -20 | -7.600000  | -0.002165 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | NV | -10 | -9.350000  | -0.002664 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | NV | 0   | -11.940000 | -0.003402 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | NV | 10  | -7.680000  | -0.002188 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | NV | 20  | -8.810000  | -0.002510 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | NV | 30  | -10.110000 | -0.002880 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | NV | 40  | -10.280000 | -0.002929 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-QPSK  | M+H | Outer_Full | NV | 50  | -14.010000 | -0.003990 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -10.120000 | -0.002883 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -8.199999  | -0.002336 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -8.490000  | -0.002419 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 0   | -7.140000  | -0.002033 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 10  | -6.920000  | -0.001971 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 20  | -10.860000 | -0.003094 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 30  | -12.500000 | -0.003561 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 40  | -12.450000 | -0.003547 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 50  | -6.930000  | -0.001974 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | NV | -30 | -9.450000  | -0.002704 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | NV | -20 | -10.470000 | -0.002996 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | NV | -10 | -7.400000  | -0.002117 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | NV | 0   | -10.950000 | -0.003133 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | NV | 10  | -9.940000  | -0.002844 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | NV | 20  | -8.220000  | -0.002352 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | NV | 30  | -9.540000  | -0.002730 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | NV | 40  | -10.440000 | -0.002987 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+L | Outer_Full | NV | 50  | -10.030000 | -0.002870 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -10.310000 | -0.002950 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -11.700000 | -0.003348 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -6.570000  | -0.001880 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 0   | -6.580000  | -0.001883 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 10  | -9.070000  | -0.002595 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 20  | -9.770000  | -0.002795 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 30  | -9.840000  | -0.002815 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 40  | -7.190000  | -0.002057 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 50  | -9.350000  | -0.002675 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+M | Outer_Full | NV | -30 | -12.160000 | -0.003474 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+M | Outer_Full | NV | -20 | -10.180000 | -0.002909 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+M | Outer_Full | NV | -10 | -8.520000  | -0.002434 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+M | Outer_Full | NV | 0   | -8.490000  | -0.002426 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+M | Outer_Full | NV | 10  | -11.190000 | -0.003197 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+M | Outer_Full | NV | 20  | -10.680000 | -0.003051 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+M | Outer_Full | NV | 30  | -7.400000  | -0.002114 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+M | Outer_Full | NV | 40  | -9.700000  | -0.002771 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+M | Outer_Full | NV | 50  | -9.160000  | -0.002617 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -7.220000  | -0.002063 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -5.800000  | -0.001657 | PASS |

|                              |    |      |           |     |            |    |     |            |           |      |
|------------------------------|----|------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |      |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -9.740000  | -0.002783 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 0   | -8.230000  | -0.002351 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 10  | -8.230000  | -0.002351 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 20  | -9.650000  | -0.002757 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 30  | -7.820000  | -0.002234 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 40  | -10.050000 | -0.002871 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 50  | -9.640000  | -0.002754 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+H | Outer_Full | NV | -30 | -8.460000  | -0.002414 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+H | Outer_Full | NV | -20 | -9.310000  | -0.002656 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+H | Outer_Full | NV | -10 | -12.030000 | -0.003432 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+H | Outer_Full | NV | 0   | -11.050000 | -0.003153 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+H | Outer_Full | NV | 10  | -7.880000  | -0.002248 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90 | DFT-QPSK  | M+H | Outer_Full | NV | 20  | -12.420000 | -0.003544 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+90 | DFT-QPSK  | M+H | Outer_Full | NV | 30  | -7.470000  | -0.002131 | PASS |

|                              |    |       |           |     |            |    |     |            |           |      |
|------------------------------|----|-------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |       |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-QPSK  | M+H | Outer_Full | NV | 40  | -11.380000 | -0.003247 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-QPSK  | M+H | Outer_Full | NV | 50  | -8.640000  | -0.002465 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | NV | -30 | -8.760000  | -0.002499 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | NV | -20 | -10.940000 | -0.003121 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | NV | -10 | -10.620000 | -0.003030 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | NV | 0   | -12.670000 | -0.003615 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | NV | 10  | -12.290000 | -0.003506 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | NV | 20  | -9.540000  | -0.002722 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | NV | 30  | -12.490000 | -0.003563 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | NV | 40  | -8.410000  | -0.002399 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+90  | DFT-16QAM | M+H | Outer_Full | NV | 50  | -9.580000  | -0.002733 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | NV | -30 | -10.370000 | -0.002963 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | NV | -20 | -11.420000 | -0.003263 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | NV | -10 | -12.700000 | -0.003629 | PASS |

|                              |    |       |           |     |            |    |     |            |           |      |
|------------------------------|----|-------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |       |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | NV | 0   | -7.400000  | -0.002114 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | NV | 10  | -13.570000 | -0.003877 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | NV | 20  | -9.110000  | -0.002603 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | NV | 30  | -9.370000  | -0.002677 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | NV | 40  | -10.700000 | -0.003057 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+L | Outer_Full | NV | 50  | -9.690000  | -0.002769 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -9.890000  | -0.002826 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -8.640000  | -0.002469 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -11.120000 | -0.003177 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 0   | -11.600000 | -0.003314 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 10  | -7.640000  | -0.002183 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 20  | -10.800000 | -0.003086 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 30  | -7.640000  | -0.002183 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 40  | -9.810000  | -0.002803 | PASS |

|                              |    |       |           |     |            |    |     |            |           |      |
|------------------------------|----|-------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |       |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 50  | -10.020000 | -0.002863 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | NV | -30 | -7.920000  | -0.002263 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | NV | -20 | -5.160000  | -0.001474 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | NV | -10 | -12.290000 | -0.003511 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | NV | 0   | -11.630000 | -0.003323 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | NV | 10  | -7.070000  | -0.002020 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | NV | 20  | -8.930000  | -0.002551 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | NV | 30  | -9.770000  | -0.002791 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | NV | 40  | -10.190000 | -0.002911 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+M | Outer_Full | NV | 50  | -8.800000  | -0.002514 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -7.410000  | -0.002117 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -8.220000  | -0.002349 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -9.380000  | -0.002680 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 0   | -10.060000 | -0.002874 | PASS |

|                              |    |       |           |     |            |    |     |            |           |      |
|------------------------------|----|-------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |       |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 10  | -7.990000  | -0.002283 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 20  | -7.060000  | -0.002017 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 30  | -10.270000 | -0.002934 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 40  | -8.820000  | -0.002520 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 50  | -8.130000  | -0.002323 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | NV | -30 | -8.990000  | -0.002569 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | NV | -20 | -8.600000  | -0.002457 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | NV | -10 | -9.070000  | -0.002591 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | NV | 0   | -7.280000  | -0.002080 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | NV | 10  | -10.820000 | -0.003091 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | NV | 20  | -10.710000 | -0.003060 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | NV | 30  | -12.840000 | -0.003669 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | NV | 40  | -12.050000 | -0.003443 | PASS |
| DC_7A_<br>n78A-34            | 30 | 5+100 | DFT-QPSK  | M+H | Outer_Full | NV | 50  | -10.690000 | -0.003054 | PASS |

|                              |    |       |           |     |            |    |     |            |           |      |
|------------------------------|----|-------|-----------|-----|------------|----|-----|------------|-----------|------|
| 50-3550                      |    |       |           |     |            |    |     |            |           |      |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -11.900000 | -0.003400 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -4.580000  | -0.001309 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -8.920000  | -0.002549 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 0   | -11.230000 | -0.003209 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 10  | -8.520000  | -0.002434 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 20  | -11.280000 | -0.003223 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 30  | -9.480000  | -0.002709 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 40  | -9.150000  | -0.002614 | PASS |
| DC_7A_<br>n78A-34<br>50-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 50  | -11.240000 | -0.003211 | PASS |